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JUN 13 2003

TECHNOLOGY CENTER 2800

Fax

To: Mail Stop Non-Fee
Amendment
Examiner Sheila V. Clark

From: Mikio Ishimaru

Fax: (703) 872-9318
TC 2800 - Before Final

Pages: 20

Phone: 703-308-4924
Date: June 13, 2003

Re: U.S. Patent Application Serial CC:
No. 09/663,021

☒ Response/Amendment to Office Action ☐ Information ☐ Other

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Dear Examiner Sheila V. Clark:

Attached are a Certificate of Transmission, Transmittal, and Response/Amendment in response to the Office Action dated March 13, 2003, for U.S. Patent Application Serial No. 09/663,021 (attorney docket no. D412).

Respectfully submitted,



Mikio Ishimaru
Reg. No. 27,449

PTO/SB/97 (05-03)

Approved for use through 4/30/2003. OMB 0651-0031

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With reference to serial number 09/663,021, the following are TECHNOLOGY CENTER 2800
being submitted:

Fax Cover Sheet
Certificate of Transmission
Transmittal
Response/Amendment

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Docket N. : D412

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kai Yang et al.

Serial No.: 09/663,021

Filed: Jan 30, 2003

For:

SELF-ALIGNED SEMICONDUCTOR
INTERCONNECT BARRIER AND
MANUFACTURING METHOD
THEREFOR

: Confirmation No.: 1824

: Examiner: Sheila V. Clark

: Group Art Unit: 2815

JUN 13 2003

TECHNOLOGY CENTER 2800

TRANSMITTAL FOR ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response / Amendment	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> After Final	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	• Certificate of Transmission
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Request for Refund	• Fax Cover Sheet
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	20	20	0	x \$18 =	\$ 0.00
Independent Claims	4	4	0	x \$84 =	\$ 0.00
If multiple claims newly presented, add \$280					
Fee for extension of time					
Other:					
TOTAL FEE					\$0.00

- ☐ Please charge Deposit Account No. 01-0365 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 01-0365, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Mikio Ishimaru
Registration No. 27,449
Date: June 13, 2003